

Airbus Industrie A319, A320 and A321 Series Aeroplanes

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**AD/A320/39**

**Aileron Support Frames**

**9/94**

Applicability: A320 series aircraft, serial numbers 5 to 43 inclusive.

Requirement: 1. Replace the Numbers 1, 2, and 3 aileron support frames, on the wing rear spar, with reinforced aileron support frames in accordance with Airbus Industrie Service Bulletin (AISB) A320-57-1002.

2. Replace the hydraulic line clamps and electrical cable raceways in this area with re-designed parts in accordance with AISB A320-57-1002.

*Note: DGAC AD 93-108-044(B) refers.*

Compliance: Replace all components before the aircraft has reached 14000 flights.

This AD is effective from 18 August 1994.

Background: The aileron support frame at the Number 3 hinge suffered a fatigue failure during the Airbus A320 full scale fatigue test. Failure of the aileron support frames could result in a reduction or loss of aircraft control.